

promotor and polyadenylation signals from the Moloney Murine leukemia virus.

FIGURE 12B. Nucleotide sequence for pICAST OMC.

FIGURE 13A. pICAST OMN: Vector for expression of β -gal $\Delta\omega$ as an N-terminal fusion to the target protein. This construct contains the following features: MCS, multiple cloning site for cloning the target protein in frame with the β -gal $\Delta\omega$; GS Linker, (GGGGS)_n (SEQ ID NO:6); Hygro, hygromycin resistance gene; IRES, internal ribosome entry site; ColE1ori, origin of replication for growth in E. coli; 5'MoMuLV LTR and 3'MoMuLV LTR, viral promotor and polyadenylation signals from the Moloney Murine leukemia virus.

IN THE CLAIMS

E³ 38. (Amended) The method of Claim 10, wherein the GPCR and the first mutant form of reporter enzyme are linked together by a polypeptide linker represented by the formula -(GGGGS)_n- (SEQ ID NO:6).

E⁴ 43. (Amended) The method of Claim 42, wherein the GPCR and the first mutant form of reporter enzyme are linked together by a polypeptide linker represented by the formula -(GGGGS)_n- (SEQ ID NO:6).

E⁵ 47. (Amended) The method of Claim 9, wherein the GPCR and the first mutant form of reporter enzyme are linked together by a polypeptide linker represented by the formula -(GGGGS)_n- (SEQ ID NO:6).

E⁶ 52. (Amended) The method of Claim 18, wherein the GPCR and the first mutant form of reporter enzyme are linked together by a polypeptide linker represented by the formula -(GGGGS)_n- (SEQ ID NO:6).

E⁷ 56. (Amended) The method of Claim 34, wherein the GPCR and the first mutant form of reporter enzyme are linked together by a polypeptide linker represented by the formula -(GGGGS)_n- (SEQ ID NO:6).